Shield and Sustain

NBC Conference Brief

Topics

- What you're getting.
- When you're getting it.
- How much it costs.
- How many you're getting.
  - Explanation: X.XX per individual
    - 0.25 per individual for training
    - 0.XX per individual for equipment loss/tariffing
    - Up to 4.0 per individual to cover a four attack survivability

Shield - JSGPM

- Joint Service General Purpose Mask (JSGPM)
- Ground and CVC Variant
- Currently scheduled to begin fielding in FY-06 and be completely fielded sometime after FY-13
- Cost currently ~$100/mask
- 1.15 masks per individual
  - FMF and Overseas Bases and Stations
  - None in WRMR or MPS
  - Currently CVC Variant to M1A1 Crews only

Shield - JSAM

- Joint Service Aircrew Mask (JSAM)
- Currently scheduled to begin fielding in FY-06 and be completely fielded sometime after FY-??
- Cost currently ~$5,000/mask
- One mask per individual (Concept of Distribution directed by NAVAIR)

Shield - JSCESM

- Joint Service Chemical Environment Survivability Mask (JSCESM)
- USMC not participating.
- No capability gap identified.
- Cost currently ~$85/mask

Shield - AFS

- Alternative Footwear Solution (AFS)…also known as Chemical Protective Overboot (CPO) **USMC Urgent Requirement**
- Begin in FY-06 and be completed by FY-08
- Cost currently $46-$55/pair
- Basis of Issue
  - 4.54/person – FMF
  - 2.54/person - Overseas Bases and Stations
  - This includes:
    - 2.0 pair per person in WRMR/MPF (FMF only).
    - 2.29 pair per person in CSF.
    - 0.25 pair per person for training.

Shield – JB1GU

- JSLIST Block 1 Glove Upgrade
- Ground variant and CVC/Aircrew variant.
- Begin in FY-04 and be completed by FY-09
- Cost currently: Butyl $25/pair; CVC $55/pair
- Basis of Issue
  - 4.46/person – FMF
  - 2.46/person - Overseas Bases and Stations
  - This includes:
    - 2.0 pair per person in WRMR/MPF (FMF only).
    - 2.21 pair per person in CSF.
    - 0.25 pair per person for training.

Shield – JB2GU

- JSLIST Block Two Glove Upgrade
- Ground variant and CVC/Aircrew variant
- Begin in FY-07 and be completed by FY-12
- Cost currently same as JB1GU
- Basis of Issue – Same as JB1GU

Shield – JSLIST

- Joint Service Lightweight Integrated Suit Technology
- Fielding ongoing. Continue past FY-06
- Cost currently $225/complete suit
- Basis of Issue
  - 4.45/person – FMF
  - 2.45/person - Overseas Bases and Stations
  - This includes:
    - 2.0 pair per person in WRMR/MPF (FMF only).
    - 2.20 pair per person in CSF.
    - 0.25 pair per person for training.

Shield – JPACE

- Joint Protective Aircrew Ensemble
- Begin in FY-06 and be completed by FY-08
- Cost currently $450/complete suit
- Basis of Issue - Aviators
  - 5.0/person – FMF (Concept of Distribution directed by NAVAIR)
- Basis of Issue - CVC
  - 5.45/crewman - Overseas Bases and Stations
  - This includes:
    - 2.0 pair per crewman in WRMR/MPF (FMF only).
    - 3.20 pair per crewman in CSF.
    - 0.25 pair per crewman for training.

Shield – ICPS

- Interim Collective Protection System
- In progress.
- Cost currently ~$15K (liner and HSFC only)
- Basis of Issue
  - 318 to MarForPac in response to urgent requirement (SON)
  - 4 to Marine Corps NBC School (SON)
  - 120 to MarForLant in response to urgent requirement (MarForLant msg)

Shield – JECP

- Joint Expeditionary Collective Protection
- Not currently resourced… capabilities development in process
- Encompasses wide range of possible solutions
  - ICPS
  - SAFEKIT
  - Vehicle Adaptation Kits

Shield – JSCRS

- Joint Service Container Refill System
- Refill canteens, 5-gallon water cans, water bulls, sixcons, etc in contaminated environment
- Not currently resourced

Shield – JSMLT

- Joint Service Mask Leakage Tester
  - TDA 99/M
- Begin fielding in FY-05, complete fielding in FY-09
- Cost: ~$20K each
- Basis of Issue
  - One per battalion/squadron
  - Three per MAG
  - Currently being reevaluated based on JSMLT's performance in testing and the CSF.

Sustain – JSTDS

- Joint Service Transportable Decontamination System
  - Small and Large Scale Systems
- Begin fielding in FY-07, complete fielding in FY-09
- Cost: ~$33K each
- Basis of Issue
  - Provided separately
  - Overall AO of 730 systems
  - AO reduction compensated for by anticipated reliability increases, ease of use/maintenance, and EMW focused tailoring

Sustain – JSPDS

- Joint Service Skin/Personnel Decontamination System
- Begin fielding in FY-07, complete fielding in FY-09
- Cost: $46 each
- Basis of Issue
  - 3.25/individual
  - One for one replacement MPSRON

Sustain – JSSDS

- Joint Service Stationary Decontamination System
- Begin fielding in FY-07, complete fielding in FY-09
- Cost: $250K-300K each
- Basis of Issue
  - One/MEF

Sustain – JSM-PDS

- Joint Service Man-Portable System
  - Backpackable/powered system
- USMC currently not participating.
- Cost: $458 (backpack)/$5,000 (powered)
- Basis of Issue
  - N/A
- Final ORD will be staffed via CDTS for Operating Force validation

Sustain – JSSED

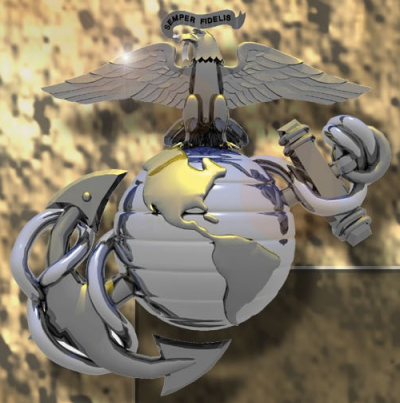
- Joint Service Sensitive Equipment Decontamination System
- Begin fielding in FY-08, complete fielding in FY-13
- Cost: ~$90K
- Basis of Issue
  - 12 per FSSG (except 3d FSSG – 8)
    - Two per CSSD
  - Four per MWSS
  - Four at CBIRF
  - Two at Schoolhouse

Sustain – JPID

- Joint Platform Interior Decontamination System
- USMC currently not participating.
- Cost: Undetermined
- Basis of Issue
  - N/A
- Draft ORD is in CDTS for Operating Force validation/comment

Parting Shots

- The “process”
- Plan for the worst, hope for the best
- Support testing whenever possible
- Share your innovative TTP ideas with us.



Questions?